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Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: markspencer

Timestamp: [year=2010; month=4; day=9; hr=13; min=49; sec=55; ms=120;]

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Application No: 10821930 Version No: 2.0

Input Set:

Output Set:

Started: 2010-04-05 16:11:00.161
Finished: 2010-04-05 16:11:02.680
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 519 ms
Total Warnings: 34
Total Errors: 0
No. of SeqIDs Defined: 34
Actual SeqID Count: 34

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 251	Found intentionally skipped sequence in SEQID (20)

Input Set:

Output Set:

Started: 2010-04-05 16:11:00.161
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Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 519 ms
Total Warnings: 34
Total Errors: 0
No. of SeqIDs Defined: 34
Actual SeqID Count: 34

Error code	Error Description
W 251	Found intentionally skipped sequence in SEQID (21)
W 213	Artificial or Unknown found in <213> in SEQ ID (22) This error has occurred more than 20 times, will not be displayed

SEQUENCE LISTING

<110> NERI, DARIO
TARLI, LORENZO
VITI, FRANCESCA
BIRCHLER, MANFRED

<120> SPECIFIC BINDING MOLECULES FOR SCINTIGRAPHY, CONJUGATES
CONTAINING THEM AND THERAPEUTIC METHOD FOR TREATMENT OF
ANGIOGENESIS

<130> ELLIS-0002-P02-C01

<140> 10821930
<141> 2004-04-12

<150> 09/512,082
<151> 2000-02-24

<150> 09/300,425
<151> 1999-04-28

<150> 09/075,338
<151> 1998-05-11

<160> 34

<170> PatentIn version 3.5

<210> 1
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
primer

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gcggcccatggc cgag

24

<210> 2
<211> 54
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
primer

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<223> a, c, t, g, unknown or other

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<221> modified_base
<222> (27)..(28)
<223> a, c, t, g, unknown or other

<220>
<221> modified_base
<222> (30)..(31)
<223> a, c, t, g, unknown or other

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gagcctggcg gaccagctc atmnnnnnnn ngctaaaggt gaatccagag gctg 54

<210> 3
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
primer

<400> 3
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<210> 4
<211> 60
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
primer

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<222> (23)..(24)
<223> a, c, t, g, unknown or other

<220>
<221> modified_base
<222> (32)..(33)
<223> a, c, t, g, unknown or other

<220>
<221> modified_base
<222> (38)..(39)
<223> a, c, t, g, unknown or other

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<210> 5
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 5
acatactacg cagactccgt gaag 24

<210> 6
<211> 53
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 6
tcattctcg a cttggggccg ctttgatttc cacctggc ccttggccga acg 53

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<211> 47
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<220>
<221> modified_base
<222> (24)..(25)
<223> a, c, t, g, unknown or other

<400> 7
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<210> 8
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 8
ttagcctggc accagcagaa acc 23

<210> 9
<211> 46
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

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<222> (23)..(24)
<223> a, c, t, g, unknown or other

<400> 9
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<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

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gcatccagca gggccactgg c 21

<210> 11
<211> 45
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

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<211> 55
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<220>

<221> modified_base
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<222> (29)..(30)
<223> a, c, t, g, unknown or other

<220>
<221> modified_base
<222> (32)..(33)
<223> a, c, t, g, unknown or other

<220>
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<222> (35)..(36)
<223> a, c, t, g, unknown or other

<400> 12
ggttccctgg ccccagtagt caaamnnmnn mnnmnnnttc gcacagtaat atacg 55

<210> 13
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
primer

<400> 13
gcggccccagc atgccatggc cgag 24

<210> 14
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
primer

<400> 14
cccgcttaccg ccactggacc catcgccact cgagacggtg accagggttc cctggccca 60

gtatgc 66

<210> 15
<211> 62
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic primer

<400> 15
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cc 62

<210> 16
<211> 63
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

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<222> (26)..(27)
<223> a, c, t, g, unknown or other

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<223> a, c, t, g, unknown or other

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<223> a, c, t, g, unknown or other

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<221> modified_base
<222> (41)..(42)
<223> a, c, t, g, unknown or other

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tgc 63

<210> 17
<211> 56
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 17
gagtcatctt cgaacttgcgg ccgcgttgc ttccaccttgc gtcccttggc cgaacg 56

<210> 18
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
primer

<400> 18
gatgggtcca gtggcggtag cggg 24

<210> 19
<211> 116
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
H antibody specific for ED-B domain of fibronectin

<400> 19
Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Phe
20 25 30

Ser Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
35 40 45

Ser Ser Ile Ser Gly Ser Ser Gly Thr Thr Tyr Tyr Ala Asp Ser Val
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
65 70 75 80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Ala Lys Pro Phe Pro Tyr Phe Asp Tyr Trp Gly Gln Gly Thr Leu Val
100 105 110

Thr Val Ser Ser
115

<210> 20

<400> 20

000

<210> 21

<400> 21

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<210> 22

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide formula

<400> 22

Glu Gly Ile Pro Ile Phe Glu Asp Phe Val Asp Ser Ser Val Gly Tyr
1 5 10 15

<210> 23

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide formula

<400> 23

Tyr Thr Val Thr Gly Leu Glu Pro Gly Ile Asp Tyr Asp Ile Ser
1 5 10 15

<210> 24

<211> 14

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide formula

<400> 24

Asn Gly Gly Glu Ser Ala Pro Thr Thr Leu Thr Gln Gln Thr
1 5 10

<210> 25

<211> 72

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
DNA construct

<220>

<221> CDS

<222> (10)..(69)

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gcggccgca gat gac gat tcc gac gat gac tac aag gac gac gac aag 51
Asp Asp Asp Ser Asp Asp Asp Tyr Lys Asp Asp Asp Asp Lys
1 5 10

cac cat cac cat cac cat tag

His His His His His

15 20

72

<210> 26

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide construct

<400> 26

Asp Asp Asp Ser Asp Asp Asp Tyr Lys Asp Asp Asp Asp Lys His His
1 5 10 15

His His His His

20

<210> 27

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
anti-ED-B antibody clone

<400> 27

Ala Ile Ser Gly Ser Gly
1 5

<210> 28

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic

anti-ED-B antibody clone

<400> 28

Ser Ile Arg Gly Ser Ser

1 5

<210> 29

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
anti-ED-B antibody clone

<400> 29

Gly Leu Ser Ile

1

<210> 30

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
anti-ED-B antibody clone

<400> 30

Ser Phe Ser Phe

1

<210> 31

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
anti-ED-B antibody clone

<400> 31

Phe Pro Phe Tyr

1

<210> 32

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
anti-ED-B antibody clone

<400> 32
Asn Gly Trp Tyr Pro Trp
1 5

<210> 33
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
anti-ED-B antibody clone

<400> 33
Gly Gly Trp Leu Pro Tyr
1 5

<210> 34
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
anti-ED-B antibody clone

<400> 34
Thr Gly Arg Ile Pro Pro
1 5